# 3. API Requirements

**Menu Management:**

→ `EndPoint Name:`/menu
- ◆ `Method:`GET
- ◆ `Description:`Fetch available menu items.
- ◆ `Response:`{id:1,name:"pizza",price:900,category:"fast food",description:"pizza description",Availability :true}

→ `EndPoint Name:`/menu
- ◆ `Method:`POST
- ◆ `Description:`Add a new menu item (admin).
- ◆ `Response:`{id:1,name:"pizza",price:900,category:"fast food",description:"pizza description",Availability :true}

**Order Management:**

→ `EndPoint Name:`/orders
- ◆ `Method:`POST
- ◆ `Description:`Place a new order.
- ◆ `Response:`{id:1,customer_id:21920,Restaurant_id:3232,Items:[3673273,37823782],order_status:"cooking"}

→ `EndPoint Name:`/order:id
- ◆ `Method:`GET
- ◆ `Description:`Fetch details of an order.
- ◆ `Response:`{id:1,customer_id:21920,Restaurant_id:3232,Items:[3673273,37823782],order_status:"cooking"}

**Payment Integration:**

→ `EndPoint Name:`/payment
- ◆ `Method:`POST
- ◆ `Description:`Process a payment using Square.
- ◆ `Response:`{id:1,type:"Cash On delivery",Details:{},Customer_id:3673273,status:"Not Done"}

# Marketplace Technical Foundation — Restaurant Website

## Delivery Integration:

➔ **EndPoint Name:**/delivery
   - ◆ **Method:**POST
   - ◆ **Description:**Request a delivery using Uber Eats API.
   - ◆ **Response:**{id:1,order_id:21920,Restaurant_id:3232,,status:"Rider is coming",ETA:"5 mins"}

➔ **EndPoint Name:**/delivery:id
   - ◆ **Method:**GET
   - ◆ **Description:** Fetch delivery status.
   - ◆ **Response:**{id:1,order_id:21920,Restaurant_id:3232,,status:"Rider is coming",ETA:"5 mins"}